

Title (en)
Door or window fitting.

Title (de)
Fenster- und Türbeschlag.

Title (fr)
Ferrure pour portes et fenêtres.

Publication
EP 0228527 B1 19940105 (DE)

Application
EP 86115070 A 19861030

Priority
DE 3600211 A 19860107

Abstract (en)
[origin: EP0228527A2] In a door and window fitting with at least one push rod (10) arranged longitudinally displaceably in a channel (12) located in the rebate region of a leaf (14), there is a gear (16) which has a rack (24) connectable to the push rod (10) and a gearwheel (22) meshing with the rack and rotatable into a plurality of actuating positions by means of a handle. The gear contains two bearing shells (18,20) for the gearwheel (22), on which is formed a flange (26), in which are integrated in turn a rack guide (28) and a fail-safe device (34). The bearing shells (18,20) can be introduced together with the gearwheel (22) through a rebate orifice (42) in the bottom of the push-rod channel (12) into a hollow chamber (44) of the leaf profile (14), in such a way that the flange (26) containing the fail-safe device (34) butts against the outer edge (46) of the push-rod channel (12), and the bearing shells (18, 20) and gearwheel (22) can be connected through bores in the visible surface of the leaf profile (14) to a knob which can be flanged on from outside and which has the handle. <IMAGE>

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E05D 15/526

IPC 8 full level
E05C 9/12 (2006.01); **E05D 15/526** (2006.01)

CPC (source: EP)
E05D 15/526 (2013.01); **E05D 15/524** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
EP1211374A1; EA010553B1; EP0326697A1; WO2023124507A1; WO2006103121A1

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